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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/592,387	06/12/2000	Carl T. Anderson	RSW9-2000-0026-US1	5014
7590	11/16/2004			
Mark D Simpson Esq Synnestvedt & Lechner 2600 Aramark Tower 1101 Market Street Philadelphia, PA 19107-2950			EXAMINER CHUONG, TRUC T	
			ART UNIT 2179	PAPER NUMBER 13
			DATE MAILED: 11/16/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/592,387

Applicant(s)

ANDERSON ET AL.

Examiner

Truc T Chuong

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 17 August 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1,2,4-12 and 14-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,2,4-12 and 14-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

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### DETAILED ACTION

1. This communication is responsive to Amendment C, filed 08/17/04.
  2. Claims 1-2, 4-12, and 14-20 are pending in this application. Claims 1 and 11 are independent claims. In the Amendment, claims 1, 2, 4, 5, 10-12, 11, 14, and 15 are amended.
- This action is made final.

### *Claim Rejections - 35 USC § 103*

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claim 1-2, 4, 11-12, and 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Habib et al. (U.S. Patent No. 5,825,356).

As to claim 1, Habib teaches a user assistance system for providing user assistance in connection with selectable steps associated with the operation of a computer program running on a computer system, each of said selectable steps capable of being active or inactive, and each implementing one or more substeps when selected, with one of the selectable steps being a currently-selected step, said user assistance system comprising:

a client work area displaying information pertaining to the currently-selected step (e.g., col. 3 line 60-col. 4 line 14, and figs. 4-6); and

a navigator bar adjacent to said client work area (the selectable steps listing as element 86 of figs. 4-5 would have been obvious to implement these steps into a tab bar/icon to improve

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visualization when working on different screen layouts), said visual representation including a display of steps that are active and steps that are inactive (e.g., col. 4 lines 5-56, and figs. 4-6).

As to claim 2, Habib teaches the user assistance system of claim 1, wherein said navigator bar is dividable into segments, with each segment corresponding to one of said steps of said selectable steps (e.g., element 86 of figs. 4-5).

As to claim 4, Habib teaches the user-assistance program of claim 1, wherein said displayed steps comprise the most likely steps to be traversed in connection with the currently selected step (if the current step in 86 is selected, the most likely steps to be traversed are the step(s) right above or under the current step, figs. 4-6).

As to claims 11-12 and 14, they are method claims of system claims 1-2 and 4. Note the rejections of claims 1-2 and 4 above respectively.

5. Claims 5-10 and 15-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Habib et al. (U.S. Patent No. 5,825,356) in view of Wynn et al. (U.S. Patent No. 6,734,883 B1).

As to claim 5, modified Habib teaches the user assistance system of claim 4, wherein said visual representation of said selectable steps displayed by said navigator bar further includes:

the currently-selected step (e.g., col. 3 line 60-col. 4 line 14); however, Habib does not show the past steps already performed by said computer program. Wynn clearly teaches a postview list contain a sorted list of URL's previously visited (e.g., col. 5 lines 51-60). It would have been obvious at the time of the invention, that a person with ordinary skill in the art would want to have the history list of visited elements of Wynn in the User Interface of Habib to provide the user with a record tool for easy in navigating among elements (e.g., col. 5 lines 45-65).

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As to claim 6, Habib teaches the user assistance system of claim 5, wherein said segments include active segments and inactive segments, and wherein selection of an active segment changes the currently-selected step to the step corresponding to said selected active segment (e.g., col. 3 line 60-col. 4 line 14, and figs. 5-6).

As to claim 7, Habib teaches the user assistance system of claim 6, wherein said navigator bar displays said segments in a serial manner, and wherein said navigator bar can be scrolled to allow viewing of segments preceding or following said segment corresponding to said currently-selected step (the next step in the series of steps required to complete a desired task, e.g., col. 4 lines 20-27).

As to claim 8, Habib teaches the user assistance system of claim 7, wherein the action of scrolling said navigator bar does not change the information being displayed in said client area (the next step in the series of steps is only activated when being clicked, e.g., col. 4 lines 5-56, and figs. 4-6).

As to claim 9, Habib teaches the user assistance system of claim 8, wherein said information displayed in said client area comprises a selectable list of alternative choices for subsequent steps to be taken by said computer program (e.g., col. 4 lines 5-56, and figs. 4-6).

As to claim 10, Habib teaches the user assistance system of claim 9, wherein selection of one of said alternative choices causes said display of future steps not yet performed by said computer program to change to a display of future steps associated with said selected alternative choice (e.g., "do it all", col. 6 lines 16-53, and figs. 4-6).

As to claims 15-20, they are method claims of system claims 5-10. Note the rejections of claims 5-10 above respectively.

***Response to Arguments***

Applicant's arguments with respect to claims 1-2, 4-12, and 14-20 have been considered but are moot in view of the new ground(s) of rejection.

***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Hennum et al. (U.S. Patent No. 6,259,445 B1) teach selectable steps, active, inactive, user assistance system, bar, scrolling, and alternative choices (cols. 2-13 and figs. 3C-16E).

Machiraju et al. (U.S. Patent No. 6,243,090 B1) teach user assistance system, selected steps, bar, and GUI (cols. 2-8 and figs. 1-9).

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

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however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Truc T Chuong whose telephone number is 571-272-4134. The examiner can normally be reached on M-Th and alternate Fridays 8:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather R. Herndon can be reached on 571-272-4136. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Truc T. Chuong

10/31/04

  
BA HUYNH  
PRIMARY EXAMINER